DECLARATION OR OATH

NOT	E:	37 C.F.R. § 1.495(c): "If applicant complies with paragraph (b) of this section before expiration of thirty months from the priority date but omits the oath or declaration of the inventor (35 U.S.C. 371(c)(4) and § 1.497), if a declaration of inventorship in compliance with § 1.497 has not been previously submitted in the international application under PCT Rule 4.17(iv) within the time limits provided for in PCT Rule 26ter.1, applicant will be so notified and given a period of time within which to file the oath or declaration in order to prevent abandonment of the application The payment of the surcharge set forth in § 1.492(e) is required for acceptance of the oath or declaration of the inventor later than the expiration of thirty months after the priority date."
l.		No original declaration or oath was filed. Enclosed is the original declaration or oath for this application.
		OR ·
		The declaration or oath that was filed was determined to be defective. A new original or oath or declaration is attached.
NOT	E:	For surcharge fee for filing declaration after filing date, complete item IV(2).
NOT		Acceptable minimums in the declaration in an ordinarily filed U.S. application for identification of the specification to which it applies are:
		(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);
		(B) serial number and filing date;
		(C) attorney docket number which was on the specification as filed;
		(D) title of the inventor which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
		(E) title of the inventor which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration.
		M.P.E.P. § 602, 8th ed.
NOT		Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. § 1.10(c).
ΝΟΤΙ		37 C.F.R. § 1.41(a) points out that "Full names must be stated, including the family name and at least one given name without abbreviation together with any other given name or initial."
		(complete (a) or (b), if applicable)
Attach	ned	is a
(a)		Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
(b)		Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

(Completion of Filing Requirements for International Application Entering National Stage in Designated Office (DO/US) under 35 U.S.C. § 371 [13-8]—page 2 of 6)

AMENDMENT

II.		(complete as applicable)								
[☐ An ame	endment in accordance with 37 C.F.R. § 1.121	is attached.							
	☐ The	e attached amendment cancels claims	inclusively.							
TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS										
NOTE:	months from the English I will be so no abandonmen for acceptan A 'See	1.495(c): 'If applicant complies with paragraph (b) of this sent the priority date but omits a translation of the internal anguage, if it was originally filed in another language (35 Littled and given a period of time within which to file the traint of the application. The payment of the processing fee sence of an English translation later than the expiration of third quence Listing' need not be translated if the 'Sequence Little description complies with PCT Rule 5.2(b)."	ntional application, as filed, into J.S.C. 371(c)(2)) applican Instation in order to preven the forth in § 1.492(f) is required by months after the priority date							
III. 🗆	tional app	d herewith, is an English translation of the non-libilication papers as originally filed. It is requeste ne copy for examination purposes in the PTO. (S	d that this translation be							
NOTE:		processing a non-English application, and submission of a after the priority date, complete item IV(3) below.	n English translation later than							
NOTE:	A non-Englis 37 C.F.R. §	h oath or declaration in the form provided or approved by t 1.69(b).	he PTO need not be translated.							
06/11/2002 MKAYPAGH 000000	76 10089027									
01 FC:966	450.0	FEES								
IV.										
NOTE:	See 37 C.F.I	R. § 1.28(a).								
1. F	ees for cla	ims								
<u>.</u>	(37 C.F.I Each cla (37 C.F.I Multiple (37 C.F.I	dependent claim in excess of 3 R. § 1.492(b)—\$84.00; small entity—\$42.00) aim in excess of 20 R. § 1.492(c)—\$18.00; small entity—\$9.00) dependent claim(s) R. § 1.492(d)—\$280.00; atity—\$140.00)	\$ \$ _450.00							
2. 8	Surcharge fe	ees								
	thirty m	ge for filing the oath or declaration later than onths from the priority date pursuant to (c): \$130.00; small entity—\$65.00	\$							
NOTE:	The processi	ng fee in the next item (Number 3) below is not subject to a r	eduction for small entity status.							
3. [applicat	g an English translation of an international ion later than thirty months after the date (§ 1.495(c)): \$130.00 Total fee	\$s s_\$_450.00							
		iotai lee	υ ψ							

(Completion of Filing Requirements for International Application Entering National Stage in Designated Office (DO/US) under 35 U.S.C. § 371 [13-8]—page 3 of 6)

SMALL ENTITY STATUS

v.		n assertion that	this filing is by a s	mall entity				
		(check and complet	e applicable i	items)			
a.		is attached.						
		was filed on	(original).				
		was made by	paying the basic na	tional filing fe	ee as a small entity.			
		•			al filing fee as a small entity.			
b.		_	ind request accomp		•			
	EXTENSION OF TIME							
			(complete (a) or (b	o), as applica	ble)			
VI.								
NO	te ir o s. a re	o conclude processing excess of three monto bjection, argument, or action was mailed on that the date of mailing effection, objection, and shortened statutory	g or examination of an a ths that are taken to reply or other request, measu given to the applicant, ir e number of days, if any, ing or transmission of th gument, or other reques	pplication for the to any notice or a ring such three-in which case the pube beginning on the commut and ending on the set in the Office	e failed to engage in reasonable efforts a cumulative total of any periods of time action by the Office making any rejection, month period from the date the notice period of adjustment set forth in § 1.703 and after the date that is three months unication notifying the applicant of the the date the reply was filed. The period, a action or notice has no effect on the			
	•	ceedings herein a	are for a patent appli	cation. The pr	rovisions of 37 C.F.R. § 1.136(a)			
appi (a)					e fees for which are set out in of months checked out below			
E	ام ا	ne month	\$ 110.0		\$ 55.00			
[vo months	\$ 400.0		\$ 200.00			
[] th	ree months	\$ 920.0	00	\$ 460.00			
		ur months	\$ 1,440.0		\$ 720.00			
☐ five months		\$ 1,960.0)0	\$ 980.00				
				Fee: \$ _				
lf a	an ad	lditional extensio	n of time is require	d, please cor	nsider this a petition therefore.			
		(check	and complete the	next item, if	applicable)			
		therefor of \$		is de	dy been secured. The fee paid educted from the total fee due d.			
		Extension fee d	ue with this reques	t \$				
			or					
(b)	X	tional petition is	s being made to pr	rovide for the	required. However, this condi- e possibility that applicant has and fee for extension of time.			
(Co	mpletic	n of Filing Requirem	ents for International Ap		g National Stage in Designated Office 35 U.S.C. § 371 [13-8]—page 4 of 6)			

TOTAL FEE DUE

VII.	The total fee due is:				
	Completion fee(s) \$ 450.00				
	Extension fee (if any) \$				
	TOTAL FEE DUE \$ _450.00				
	PAYMENT OF FEES				
VIII.	450.00				
&	Attached is a ☑ check ☐ money order in the amount of \$ 450.00				
	,				
	to Deposit Account No.				
	to Credit card as shown on the attached credit card information authorization form PTO-2038.				
WA	RNING: Credit card information should not be included on this form as it may become public.				
	Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.				
	A duplicate of this paper is attached.				
	AUTHORIZATION TO CHARGE ADDITIONAL FEES				
IX.					
	RNING: Accurately count claims, especially multiple dependant claims, to avoid unexpected high charges if extra claims are authorized.				
NO	TE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).				
NO	TE: "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).				
	Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:				
	37 C.F.R. §§ 1.492(a)(2), 1.492(a)(3), or 1.492(a)(5) (filing fees)				
	☑ 37 C.F.R. § 1.492(b) (presentation of extra claims)				
NO	TE: Because additional fees for excess or multiple dependent claims not paid on filing, or on later presentation, must only be paid, or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.				
	☑ 37 C.F.R. § 1.17(a)(1)–(5) (extension fees pursuant to § 1.136(a)).				

(Completion of Filing Requirements for International Application Entering National Stage in Designated Office (DO/US) under 35 U.S.C. § 371 [13-8]—page 5 of 6)

WARNING: While 37 C.F.R. § 1.17(a), (b), (c) and (d) deal with extensions of time under § 1.136(a), this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. § 1.136(a) is to no avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27).

37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)).

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee." From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

☐ 37 C.F.R. § 1.492(e) and (f) (surcharge fees for filing the declaration and/or an English translation of an international application later than 20 months from the earliest claimed priority date)

WARNING: It is suggested that you always check this last authorization.

927-5054 X:292

28986

Reg. No. 30901

Tel. No.: (978)

Customer No.:

SIGNATURE OF PRACTITIONER

Gregory D. Williams

General Counsel

(type or print name of practitioner)

New England Biolabs, Inc.

32 Tozer Road

P.O. Address

Beverly, MA 01915

(Completion of Filing Requirements for International Application Entering National Stage in Designated Office (DO/US) under 35 U.S.C. § 371 [13-8]—page 6 of 6)